RECORDATION FORM COVER SHEET PATENTS ONLY

norable Commissioner for Patents:

Please r	ecord the attached original documents or copy thereto:
•	1. Name of conveying party(ies):
I	Name: Kameshwar POOLLA and Randall S. MUNDT
Additiona	al name(s) of conveying party(ies) attached?Yes _X_No
:	2. Name and address of receiving party(ies):
ļ	Name: OnWafer Technologies, Inc.
;	Street Address: 5627 Gibralter Drive, Ste 200
(City: Pleasanton State/Country: CA ZIP: 94588
Additiona	al name(s) & address(es) attached? Yes _X_ No
;	3. Nature of conveyance:
-	X Assignment Merger Security Agreement Change of Name Other
ı	Execution Date: 14 September 2006
4	4. Application number(s) or patent number(s):
I	If the document is being filed together with a new application, the execution date of the application is:
	A. Patent Application No(s). <u>10/664810</u> ,
	B. Patent No(s).
,	Additional numbers attached? Yes _X_ No
	5. Name and address of party to whom correspondence concerning document should be mailed
1	Name: Larry Williams
5	Street Address: 3645 Montgomery Dr.
(City: Santa Rosa State/Country: CA ZIP: 95405-5212
•	6. Total number of applications and patents involved: _1
7	7. Total fee (37 CFR 3.41) \$ 40.00
	X Enclosed
	Authorized to be charged to deposit account

8. Deposit account number:

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Name and Registration No. of Person Signing

Lay Wood	Larry Williams, Reg. No. 39,428
Signature	
9/18/2006	
Date	

Total number of pages comprising cover sheet: 2

Docket No.: AWS-034

INVENTION/PATENT APPLICATION ASSIGNMENT FROM INVENTORS TO COMPANY

WHEREAS WE, <u>Kameshwar Poolla</u> of <u>Berkeley, CA</u>, and <u>Randall S. Mundt</u> of <u>Pleasanton, CA</u>, respectively, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled:

METHODS AND APPARATUS FOR DERIVING THERMAL FLUX DATA FOR PROCESSING A WORKPIECE,

executed by us on the date of execution of this document, as shown below, and filed concurrently herewith;

OR

for which an application for United States Letters Patent was filed on 09/16/2003, and identified by United States Serial No. 10/664810;

AND WHEREAS, OnWafer Technologies, Inc., a corporation of the State of California and having an address of 5627 Gibralter Drive, Ste 200 Pleasanton, CA 94588, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, We do hereby sell, assign, transfer and set over unto said assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries that may be issued for said invention;

UPON SAID CONSIDERATIONS, We hereby agree with the said assignee that We will not execute any writing or do any act whatsoever conflicting with these presents, and that We will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choices in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States that may be issued for said invention to said assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

9/13/2006	Hardall Mart
Date	Signature
STATE OF	_))
COUNTY OF	_)
	of, 19, before me personally, to me known to be the ecuted the above instrument, and acknowledged the same for the uses and purposes therein set
forth.	
S E A L	Notary Public
	My commission expires

AWS # 034

Sept. 14, 2006	Kaugh Mell
Date	Sighature
STATE OF	_) _) ss: _)
appearedperson named in and who ex	of, 19, before me personally, to me known to be the secuted the above instrument, and acknowledged the same for the uses and purposes therein set
S E A L	Notary Public
	My commission expires